AMENDMENTS TO THE CLAIMS

Listing of Claims:

1. (Currently amended) A method for ~~the directed,~~ directing transgenic expression of nucleic acid sequences in carbohydrate-storing sink tissues of plants, which comprises the following steps:

I. introducing, into plant cells, a transgenic expression cassette, where the transgenic expression cassette comprises at least the following elements:

a) at least one promoter sequence of the gene encoding the Vicia faba plastidic 1,4-α-D-glucan:phosphate α-D-glucosyltransferase, or a fragment thereof, and

b) at least one further nucleic acid sequence,

wherein the at least one promoter sequence or fragment thereof and the at least one further nucleic acid sequence are functionally linked together, and the further nucleic acid sequence is heterologous in relation to the promoter sequence, and

II. selecting transgenic cells which comprise said expression cassette stably integrated into the genome, and

III. regenerating intact plants from said transgenic cells, wherein the at least one promoter sequence or the fragment thereof directs expression of the further nucleic acid sequence ~~is expressed~~ in carbohydrate-storing sink tissue, but essentially not in source tissues.

2. (Currently amended) The method according to claim 1, wherein the promoter sequence ~~of the gene encoding the Vicia faba plastidic 1,4-α-D-glucan:phosphate α-D-glucosyltransferase is selected from the group consisting of:~~

i) comprises the ~~promoter~~ nucleotide sequence of SEQ ID NO. 1, or

~~ii) a promoter sequence having at least 40% homology to SEQ ID NO: 1 which directs expression of a nucleic acid sequence in carbohydrate-storing sink tissues of plants, and~~

~~iii) a promoter sequence having at least 40% homology over at least 100 base pairs of SEQ ID NO: 1, wherein the promoter directs expression of a nucleic acid sequence in carbohydrate-storing sink tissues of plants.~~

3. (Currently amended) An isolated nucleic acid sequence comprising:

i) the promoter sequence of the gene of the Vicia faba plastidic 1,4-α-D-glucan:phosphate α-D-glucosyltransferase of SEQ ID NO: 1, or

ii) a ~~promoter sequence having at least 40% homology to~~ fragment of SEQ ID NO: 1 which directs expression of a nucleic acid sequence in carbohydrate-storing sink tissues of plants~~, or~~

~~ii) a promoter sequence having at least 40% homology over at least 100 base pairs of SEQ ID NO: 1, wherein the promoter directs expression of a nucleic acid sequence in carbohydrate-storing sink tissues of plants~~.

4. (Previously presented) The isolated nucleic acid sequence according to claim 3, further comprising a nucleotide sequence encoding a transit peptide located in 3' orientation to the promoter sequence.

5. (Previously presented) The isolated nucleic acid sequence according to claim 4, wherein the nucleotide sequence encoding a transit peptide is the sequence of SEQ ID NO: 8.

6. (Withdrawn) The isolated nucleic acid sequence according to claim 3, wherein the nucleic acid sequence is the sequence of SEQ ID NO: 2 or 3.

7. (Currently amended) A transgenic expression cassette for the expression of a nucleic acid comprising:

a) at least one promoter sequence of the gene encoding the Vicia faba plastidic 1,4-α -D-glucan:phosphate α -D-glucosyltransferase, or fragment thereof, and

b) at least one further nucleic acid sequence,

wherein the at least one promoter sequence or fragment thereof and the at least one further nucleic acid sequence are functionally linked together, and the further nucleic acid sequence is heterologous in relation to the promoter sequence or fragment thereof; and wherein the at least one promoter sequence or the fragment thereof directs expression of the further nucleic acid sequence in carbohydrate-storing sink tissue, but essentially not in source tissues.

8. (Currently amended) The transgenic expression cassette according to claim 7, wherein the promoter sequence ~~of the gene encoding the Vicia faba plastidic 1,4-α -D-glucan:phosphate α -D-glucosyltransferase is selected from the group consisting of:~~ comprises

i) the ~~promoter~~ nucleotide sequence of SEQ ID NO: 1, or

ii) a ~~promoter sequence having at least 40% homology to~~ fragment of SEQ ID NO: 1 which directs expression of a nucleic acid sequence in carbohydrate-storing sink tissues of plants~~, and~~

~~iii) a promoter sequence having at least 40% homology over at least 100 base pairs of SEQ ID NO: 1, wherein the promoter directs expression of a nucleic acid sequence in carbohydrate-storing sink tissues of plants~~.

9. (Currently amended) The transgenic expression cassette according to claim 8, where ~~the~~ the promoter sequence is the sequence of SEQ ID NO: 2 or 3.

10. (Previously presented) The transgenic expression cassette according to claim 7, where the at least one further nucleic acid sequence

a) encodes a protein, or

b) transcribes a sense RNA, antisense RNA or double-stranded RNA.

11. (Previously presented) A transgenic expression vector comprising the nucleic acid sequence according to claim 3.

12. (Previously presented) A transgenic organism transformed with the transgenic expression cassette according to claim 7.

13. (Original) The transgenic organism according to claim 12, selected from the group consisting of bacteria, yeasts, fungi, nonhuman animal organisms and plant organisms.

14. (Previously presented) The transgenic organism according to claim 12, selected from the group consisting of tomato, potato, aubergine, soybean, alfalfa, pea, field bean, fodder beet, sugar beet and peanut.

15. (Previously presented) A cell culture, part, organ, tissue or transgenic propagation material derived from the transgenic organism according to claim 12.

16. (Previously presented) A method for the transgenic expression of nucleic acids comprising growing or culturing the transgenic organism according to claim 12 or cell cultures, parts, organs, tissues or transgenic propagation material derived therefrom.

17. (Cancelled).

18. (Previously presented) A method for the production of foodstuffs, feedstuffs, seed, pharmaceuticals or fine chemicals, in which the transgenic organism according to claim 12 is cultured and the desired foodstuff, feedstuff, seed, pharmaceutical or fine chemical is produced and/or isolated using said organism.

19. (Previously presented) The method of claim 1, wherein the transgenic expression cassette further comprises one or more genetic control elements.

20. (Previously presented) The transgenic expression cassette of claim 7, wherein the expression cassette further comprises one or more genetic control elements.